bs-7713R

[Primary Antibody]

Bioss ANTIBODIES

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MIS12 Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 79003 **SWISS:** Q9H081

Target: MIS12

Immunogen: KLH conjugated synthetic peptide derived from human MIS12:

11-120/205.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: MIS12 is part of a complex that plays an essential role in

chromosome segregation in vertebrates and contributes to mitotic

kinetochore assembly.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500)

Reactivity: Mouse (predicted: Human,

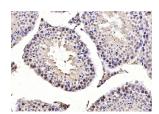
Rat, Sheep, Cow, Dog,

Horse)

Predicted MW.: 24 kDa

Subcellular Nucleus

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MIS12) Polyclonal Antibody, Unconjugated (bs-7713R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

- SELECTED CITATIONS -

- [IF=12.511] Ogasawara et al. Cathepsin K activity controls cardiotoxin-induced skeletal muscle repair in mice. (2018) J.Cachexia.Sarcopenia.Muscle. 9:160-175 IHC; Mouse. 29058826
- [IF=9.6] Ogasawara, Shinyu, et al. "Cathepsin K activity controls cardiotoxin induced skeletal muscle repair in mice."

 Journal of Cachexia, Sarcopenia and Muscle (2017). IHC; Mouse. 29058826
- [IF=5.443] Goto Hiroki. et al. Proliferin-1 Ameliorates Cardiotoxin-Related Skeletal Muscle Repair in Mice. Stem Cells Int. 2021;2021:9202990 IF; Mouse. 34950212